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Approved For Release 2002/01/29 : CIA-RDP78B04747A001900040017-0

TCS-2944/67
3 April 1967

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MEMORANDUM FOR: See Distribution

SUBJECT: Review of Study Task Memorandums - Phase II of
[REDACTED] Contract for Development of an Integrated
Information System (IIS)

1. Purpose of this Memorandum: To alert activities reflected in Attachment 1 of their responsibilities in the forthcoming review/evaluation cycle for sub-task readouts under Study Task #1, Phase II of the IIS.

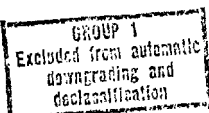
2. Background:

a. In September 1966, the [REDACTED] presented a briefing to the NPIC Staff outlining the results of a six-month study contract for development of an Integrated Information System. Three formal reports resulted from this study--SCR's 273, 288, and 289, the second of which contained the Conceptual Design Specifications for such a system.

b. NPIC concurrence in the basic design criteria followed with the approval of a follow-on contract to [REDACTED] for Phase II in December 1966. Phase II utilizes the conceptual design specifications resulting from Phase I as the basis for producing a detailed Systems Design package from which equipment and support software procurement action can be initiated. (Refer to Attachment 2 for an overview of the entire Phase II task schedule.)

c. An IPD briefing outlining the total IIS program was presented to the NPIC Staff during a weekly staff meeting in December 1966. At the time of the briefing, copies of Phase II Work Statements were provided to each Component represented and attention invited to the performance requirements of Study Task 1 consisting of 15 sub-tasks, "a" through "o." Briefly, it was envisioned that the study efforts (a through o) would be developed in close coordination with the NPIC Components affected using

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designated Component Technical Monitors as a focal point for [] project team contact during their investigative efforts. Further, it was expected that Technical Monitors would review and evaluate preliminary draft memorandums prepared by [] describing the results of their investigations and provide appropriate feedback guidance as necessary.

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d. During the briefing it was also pointed out that designation of Component Technical Monitors implied Component Chief confidence in the designee(s) to act for the Chief on routine matters pertaining to the IIS. (It followed that the various Technical Monitors also had a responsibility to keep their Chiefs informed to the extent that when sign-off copies of Task Memorandums were received, they could be coordinated without delay or without major redirection of [] effort.)

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3. Current Requirements: As contract performance approaches 40 per cent of completion, the first of 15 Study Task readouts will be presented for NPIC review/evaluation/concurrence with the remainder following at staggered intervals as indicated in Attachment 2. Each of these study tasks involve key elements of the IIS and once accepted will provide the basis for follow-on preparation of complete design specifications for all components of the IIS. The contract specifies that "approval or disapproval will be given within 10 working days of receipt at NPIC." Five of the ten days will be required by IPD to develop a coordinated NPIC position as a consolidation of Action/Info component inputs for submission to the Director, NPIC for his approval. The contract further specifies that "the government shall provide reasons for disapproval (if appropriate) and determine corrective action by mutual agreement with the contractor."

4. Procedures: The following procedures have been formulated to ensure expeditious distribution and processing of each Task Memorandum as it is received at NPIC:

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a. [] has been requested to provide each Task Memorandum in the required number of copies.

b. Distribution will be as indicated in Attachment 1 and hand carried to action components (normal distribution of Info copies) immediately after initiation of incoming receipt/control procedures.

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c. Component Chiefs receiving Action Copies are asked to provide priority handling of the review/evaluation cycle for each Task Memorandum received and observe the indicated suspense date on the covering memorandum provided by IPD. (Reference sample copy - Attachment 3.)

d. IPD will designate technical monitors within their Division who have cognizance of the over-all IIS design objectives. They will serve as a focal point for questions which might arise during the conduct of each review cycle and will be responsible for combining the various inputs received into a unified NPIC position paper.



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Chief, Information Processing Division, NPIC

Attachments:

1. Distribution Schedule
2. TCS-2933/67, Project Status Report
3. IPD Covering Memo

Distribution:

- Cy 1 - Technical Advisor (w/cy 1 of atts)
- 2 - NPIC/A/P&M (w/cy 2 of atts)
- 3 - NPIC/A/Ops (w/cy 3 of atts)
- 4 - NPIC/A/PA (w/cy 4 of atts)
- 5 - NPIC/A/TD (w/cy 5 of atts)
- 6 - NPIC/PSD (w/cy 6 of atts)
- 7 - NPIC/PD (w/cy 7 of atts)
- 8 - NPIC/CSD (w/cy 8 of atts)
- 9 - NPIC/TID (w/cy 9 of atts)
- 10 - Chief, IAS/DDI (w/cy 10 of atts)
- 11 - DIAAP-1P (w/cy 11 of atts)
- 12 - Army/SPAD (w/cy 12 of atts)
- 13-15 - NPIC/IPD (w/cys 13-15 of atts)

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-- Distribution Schedule for IIS Phase II Task Memoranda --
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Task Identity	O/DIR/TA	P&M	OS	PAG	TD	PSD	PD	CSD	IPD	TID	IAS	DIAAP-IP	SPAD						
A. Position & Attitude	A				A				A	A									
B. Worksheet Format				A			A	A	A										
C. Product Set			A	A		A	A	A	A	A									
D. Entry/Approval				A			A	A	A										
E. Mensuration	A		A	A					A	A									
F. Target Prediction	A							A	A	A									
G. Scheduling				A			A	A	A										
H. Support Materials				A				A	A										
I. TDF Structure			A	A				A	A										
J. File Utilization									A										
K. Retrieval Techniques			A	A			A	A	A	A									
L. Control Procedures			A			A		A	A										
M. Briefing Boards						A	A	A	A										
N. Machine Graphics				A		A	A		A	A									
O. COINS			A					A	A	A									

A - Action Components---must sign-off concurrence of indicated tasks.

All others listed will receive INFO copies. They may comment; however, it is not required.

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	SIGNATURE	DATE	TIME	DATE	TIME	NAME & OFFICE SYMBOL	DATE
Asst for TD							

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WARNING

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NPIC INTEGRATED INFORMATION SYSTEM - PROJECT STATUS REPORT - PHASE-II
DATE 29 MAR 67
PAGE 1

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PROJECT NO.	DESCRIPTION	START	ESTMT	ACTUAL	D..J...F...M....A...M....J...J....A...S...O.	FLAG
2000000	PHASE-II OF IIS - DETAILED SYSTEMS DESIGN STDY	61212	71012		S*****.*****E	
2010000	DESIGN STUDY CONSISTING OF SUB TASKS BELOW	61212	70727		S*****.*****E	
2010100A	ATTITUDE AND POSITION INVESTIGATIONS.	61212	70412		S*****.*****E	
2010200B	ESTABLISHMENT OF WORKSHEET FORMAT	61212	70417		S*****.*****E	
2010300C	ESTABLISHMENT OF PRODUCT SET	70112	70417		S*****.*****E	
2010400D	ESTABLISHMENT OF ENTRY AND APPRVL TECHNIQUES	70112	70417		S*****.*****E	
2010500E	MENSURATION INVESTIGATIONS	70112	70503		S*****.*****E	
2010600F	TARGET PREDICTION INVESTIGATIONS	70112	70416		S*****.*****E	
2010700G	STUDY OF SCHEDULING PROCEDURES	70212	70503		S*****.*****E	
2010800H	IDENTIFICATION OF SUPPORT MATERIALS	70212	70420		S*****.*****E	
2010900I	DEVELOPMENT OF TOP STRUCTURE	70201	70427		S*****.*****E	
2011000J	DEVELOPMENT OF FILE UTILIZATION PROGRAM	70201	70425		S*****.*****E	
2011100K	ESTABLISHMENT OF RETRIEVAL TECHNIQUES	70216	70503		S*****.*****E	
2011200L	ESTABLISHMENT OF CONTROL PROCEDURES	70212	70629		S*****.*****E	
2011300M	ESTABLISHMENT OF BRIEFING BOARD PROCEDURES	70212	70712		S*****.*****E	
2011400N	STUDY OF MACHINE GRAPHICS PROCEDURES	70325	70712		S*****.*****E	
2011500O	COINS AND DATA LINK INTEGRATION STUDIES	70325	70712		S*****.*****E	
2011600P	SYSTEMS PLANNING AND DESIGN	61212	70727		S*****.*****E	
2011601-	DEVELOP PRELIMINARY DESIGN PARAMETERS	61212	70513		S*****.*****E	
2011602-	REFINE FINAL SYSTEM DESIGN SPECIFICATONS	70413	70727		S*****.*****E	
2020000	SYSTEM DESCRIPTION -NPIC IIS SYSTEM REQMTS-	70313	70727		S*.*****E	
2020100	SYSTEM DESCRIPTION BRIEFING	70313	70516		S*.*****E	
2020200	SYSTEM DESCRIPTION REPORT	70612	70727		S*****E	
2030000	COMPONENT SPECIFICATIONS - IIS SPECS PKG -	70515	71012		S*****E	
2030100	LONG LEAD TIME ITEMS	70515	70712		S*****E	
2030200	SOFTWARE	70515	71012		S*****E	
2030300	HARDWARE	70712	71012		S*****E	
2040000	SYSTEM IMPLEMENTATION PLAN	70425	70827		S*****E	

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(Attachment 2 to TCS-2944/67)

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